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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

55

Application Number

10/748,390

Filing Date

December 29, 2003

First Named Inventor

Selena Chan

Art Unit

1645

Examiner Name

TBD

Attorney Docket Number

INTEL1200(P18025)

ENCLOSURES (Check all that apply)

☐ Fee Transmittal Form

☐ Fee Attached

☐ Amendment/Reply

☐ After Final

☐ Affidavits/declaration(s)

☐ Extension of Time Request

☐ Express Abandonment Request

☒ Information Disclosure Statement

☐ Certified Copy of Priority Document(s)

☐ Response to Missing Parts/
Incomplete Application

☐ Response to Missing Parts
under 37 CFR 1.52 or 1.53

☐ Drawing(s)

☐ Licensing-related Papers

☐ Petition

☐ Petition to Convert to a
Provisional Application

☐ Power of Attorney, Revocation
Change of Correspondence Address

☐ Terminal Disclaimer

☐ Request for Refund

☐ CD, Number of CD(s) _____

☐ Landscape Table on CD

Remarks

☐ After Allowance Communication to TC

☐ Appeal Communication to Board
of Appeals and Interferences

☐ Appeal Communication to TC
(Appeal Notice, Brief, Reply Brief)

☐ Proprietary Information

☐ Status Letter

☒ Other Enclosure(s) (please identify
below):

1. Form PTO-1449 (2 pgs.);

2. References (5);

3. Return Receipt Postcard

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name

DLA PIPER RUDNICK GRAY CARY US LLP

Signature

Printed name

Michael P. Reed, J.D., Ph.D.

Date

March 30, 2005

Reg. No.

45,647

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

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Karin E. Harden

Date

March 30, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT *Ifw*

ATTORNEY DOCKET NO.: INTEL1200(P18025)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Selena Chan et al. Art Unit: 1645
Serial No.: 10/748,390 Examiner: TBD
Filed: December 29, 2003 Confirmation No.: 8160
Title: DETECTION OF BIOMOLECULES USING POROUS BIOSENSORS AND
RAMAN SPECTROSCOPY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. § 1.97, enclosed are references relating to the above-identified application. For the convenience of the Examiner, the references are listed on the attached Form PTO-1449 and a copy of the references are enclosed herewith.

It is respectfully requested that these references be considered in the examination of this application and their consideration be made of written record in the application file.

CERTIFICATION UNDER 37 C.F.R. § 1.8

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service with sufficient postage as first class mail on this date, **March 30, 2005**, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Karin E. Harden
(Name of Person Mailing Paper)
Karin E. Harden
(Signature) March 30, 2005
(Date)

In re: Applicant of
Selena Chan et al.
Application No. 10/748,390
Filed: December 29, 2003
Page 2

PATENT
ATTORNEY DOCKET NO.: INTEL1200(P18025)

No fee is deemed necessary in connection with the filing of this Information Disclosure Statement, because it is being filed prior to the mailing of a first office action on the merits of the above-identified application. However, if any fee is required, authorization is hereby given to charge the amount of any such fee, or credit any overpayment, to Deposit Account No. 07-1896.

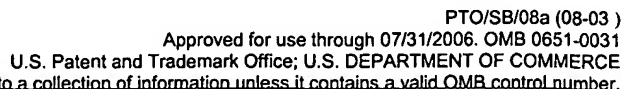
Respectfully submitted,

Dated: March 30, 2005



Michael P. Reed, J.D., Ph.D.
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Telephone: (858) 638-6754
Facsimile: (858) 677-1465

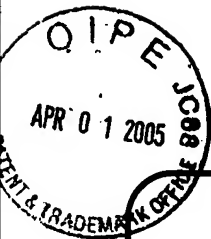
USPTO CUSTOMER NO. 28213
DLA PIPER RUDNICK GRAY CARY US LLP
4365 Executive Drive, Suite 1100
San Diego, California 92121-2133



Application Number	10/748,390
Filing Date	December 29, 2003
First Named Inventor	Selena Chan et al.
Art Unit	1645
Examiner Name	TBD
Attorney Docket Number	INTEL1200(P18025)

Sheet 1 of 2

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/748,390
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First Named Inventor	Selena Chan et al.
Art Unit	1645
Examiner Name	TBD
Attorney Docket Number	INTEL1200(P18025)

Sheet 2 of 2

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
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BA	Doering et al., "Spectroscopic Tags Using Dye-Embedded Nanoparticles and Surface-Enhanced Raman Scattering", Nat. Phys. Sci., 1973, Vol. 241, pp. 22-24	
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BB	Mulvaney et al., "Glass-coated, Analyte-Tagged Nanoparticles: A New Tagging System Based on Detection with Surface-Enhanced Raman Scattering", Langmuir, 2003, Vol 19, pp. 4784-4790	
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BC	Chan et al., "Porous Silicon Microcavities for Biosensing Applications", Phys. Stat. Sol., 2000, Vol. 182, pp. 541-546	
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BD	Voldman et al., "Microfabrication in Biology and Medicine", Annu. Rev. Biomed. Engl., 1999, Vol. 1, pp. 401-425	
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BE	Craighead, "Nanoelectromechanical Systems", Science, 2000, Vol. 290, pp. 1532-1535	
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Examiner
Signature

Date

Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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